

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANTS: Samofalov et al. CONFIRMATION NO.: 4328
SERIAL NO.: 10/715,635 GROUP ART UNIT: 2651
FILED: November 18, 2003
TITLE: "MAGNETIC RECORDING HEAD AND METHOD FOR HIGH
COERCIVITY MEDIA, EMPLOYING CONCENTRATED STRAY
MAGNETIC FIELDS"

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

S I R:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the following documents be made during the course of examination of the above-referenced application for United States Letters Patent.

AA United States Patent No. 6,072,670
AB United States Patent No. 5,883,763
AC United States Patent No. 5,416,410
AD United States Patent No. 5,121,274
AE United States Patent No. 4,987,508
AF United States Patent No. 4,972,284
AG United States Patent No. 4,953,048
AH United States Patent No. 4,682,256
AI United States Patent No. 4,656,547

EXPLANATION OF RELEVANCE

Each of the above references discloses a magnetic recording head employing a permanent magnet. In the various references, the permanent magnets are arranged in various configurations with regard to the magnetic gap, and the other

components, but none of these references disclose the use of a permanent magnet to increase the write field of the head, as disclosed and claimed in the present application. Specifically, none of the references discloses a pair of anti-parallel permanent magnets located in the gap of a write head, as also disclosed and claimed in the present application.

Copies of each of the above references together with Form 1449 are submitted herewith.

As of the date of mailing of this Information Disclosure Statement, a first Office Action on the merits has not been received in connection with this application, and therefore, this Information Disclosure Statement is in compliance with 37 C.F.R. §1.97(b)(3), and no fee is necessary.

All claims of the application are submitted to be patentable over the teachings of the above references, taken singly or in combination. Early consideration of the application is therefore respectfully requested.

Submitted by,



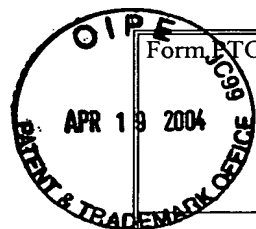
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on April 13, 2004.



STEVEN H. NOLL



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(use several sheets if necessary)

Docket No.
P03,0239Serial No.
10/715,635Applicant
Samofalov et al.Filing Date
November 18, 2003Group Art Unit
2651**U.S. PATENT DOCUMENTS**

| Examiner's Initials | | Document Number | Date | Name | Class | Subclass | Filing Date If appropriate |
|------------------------|----|-----------------|------------|-----------------|-------|----------|-------------------------------|
| | AA | 6,072,670 | 06/06/2000 | Furuichi et al. | | | |
| | AB | 5,883,763 | 03/16/99 | Yuan et al. | | | |
| | AC | 5,416,410 | 05/16/95 | Kastler | | | |
| | AD | 5,121,274 | 06/09/92 | Matsumi | | | |
| | AE | 4,987,508 | 01/22/91 | Smith | | | |
| | AF | 4,972,284 | 11/20/90 | Smith et al. | | | |
| | AG | 4,953,048 | 08/28/90 | Kameyama et al. | | | |
| | AH | 4,682,256 | 07/21/87 | Ayabe | | | |
| | AI | 4,656,547 | 04/07/87 | Kumasaka et al. | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Subclass | Translation | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AT | |
| | AU | |
| | AV | |
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| | AZ | |

Examiner

Date Considered

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.